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A34537-PCT-USA (072667.0175)  
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Werr  
Serial No. : 09/890,779      Examiner : To Be Assigned  
Filed : August 6, 2001      Group Art Unit: 1646  
For : A METHOD FOR INHIBITING THE EXPRESSION OF  
TARGET GENES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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September 26, 2003

Date of Deposit

Rochelle K. Seide

Attorney Name

Rochelle K. Seide

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32,300

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Commissioner for Patents  
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Dear Sir:

In supplement to the Information Disclosure Statement submitted on September 21, 2001 in the above-captioned application and pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants respectfully request that the additional publications relating to the above-mentioned application listed herein and on the accompanying PTO Form 1449 be considered by the Examiner and made of record in the U.S. Patent and Trademark Office.

1. U.S. Patent No. 5,907,081 to Isaac *et al.* entitled "Control of Plant Abscission and Pod Dehiscence," issued May 25, 1999.
2. Ahmad KF, Engel CK, Prive GG (1998). Crystal structure of the BTB domain from PLZF. *Proc Natl Acad Sci USA* 95(21):12123-12128.
3. Hardtke CS, Berleth T (1998). The *Arabidopsis* gene *MONOPTEROS* encodes a transcription factor mediating embryo axis formation and vascular development. *EMBO J* 17(5):1405-1411.
4. Huynh KD, Bardwell VJ (1998). The BCL-6 POZ domain and other POZ domains interact with the co-repressors N-CoR and SMRT. *Oncogene* 17(19):2473-2484.
5. Salter MG, Paine JA, Riddell KV, Jepson I, Greenland AJ, Caddick MX, Tomsett AB (1998). Characterisation of the ethanoil-inducible *alc* gene expression system for transgenic plants. *Plant J* 16:127-132.
6. Tamagnone L, Merida A, Parr A, Mackay S, Culianez-Macia FA, Roberts K, Martin C (1998). The AmMYB308 and AmMYB330 transcription factors from *antirrhinum* regulate phenylpropanoid and lignin biosynthesis in transgenic tobacco. *Plant Cell* 10(2):135-154.
7. Thiel G, Lietz M, Cramer M (1998). Biological activity and modular structure of RE-1-silencing transcription factor (REST), a repressor of neuronal genes. *J Biol Chem* 273(41):26891-26899.

8. Tolkunova EN, Fujoka M, Kobayashi M, Deka D, Jaynes JB (1998). Two distinct types of repression domain in engrailed: one interacts with the groucho corepressor and is preferentially active on integrated target genes. *Mol Cell Biol* 18(5):2804-2814.
9. International Application No. PCT/GB96/03191 by Gene Shears entitled "DNA Sequences Coding For A Protein Conferring Males Sterility," published as WO97/23618 on 3 July 1997.
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13. U.S. Patent No. 5,689,044 to Ryals *et al.* entitled "Chemically Inducible Promoter of a Plant PR-1 Gene," issued November 18, 1997.
14. Sessions A, Nemhauser JL, McColl A, Roe JL, Feldmann KA, Zambryski PC (1997). *ETTIN* patterns the *Arabidopsis* floral meristem and reproductive organs. *Development* 124(22):4481-4491.

15. Ulmasov T, Hagen G, Guilfoyle TJ (1997). ARF1, a transcription factor that binds to auxin response elements. *Science* 276(5320):1865-1868.
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21. Überlacker B, Werr W (1996). Vectors with rare-cutter restriction enzyme sites for expression of open reading frames in transgenic plants. *Molecular Breeding* 2:293-295.

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27. European Patent Application No. EP 0 692 030 entitled "Control of Plant Abscission and Pod Dehiscence," corresponding to International Application No. PCT/GB94/00689, published as WO94/23043 on October 13, 1994.

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33. International Patent Application No. PCT/GB92/01354 by Nickerson Biocem entitled "Callase-Related DNAs and Their Use In Artificial Male Sterility," published as WO93/02197 on 4 February 1993.

34. Bechtold N, Ellis J, Pelletier G (1993). *In planta Agrobacterium* mediated gene transfer by infiltration of adult *Arabidopsis thaliana* plants. *C.R. Acad Science* 316:1194-1199.
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46. International Patent Application No. PCT/US89/03536 by Calgene entitled "Plant Elongation Factor, Promoters, Coding Sequences and Uses," published as WO90/02172 on 8 March 1990.
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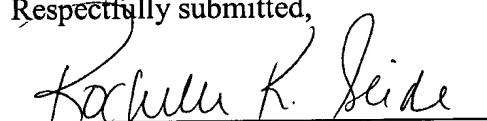
The submission of this Supplemental Information Disclosure Statement does not represent that a search has been made or that no better art exists and does not constitute

an admission that any of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Applicants believe that no fees are due in connection with the filing of this Information Disclosure Statement. However, if any fee is due or overpayment made with regard to this communication, the Commissioner is authorized to charge any such fee, and to credit any overpayment, to our Deposit Account No. 02-4377. Two copies of this communication are enclosed.

Respectfully submitted,



Rochelle K. Seide  
Patent Office Reg. No. 32,300

Attorney for Applicants  
(212) 408-2626

Enclosures

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office SEP 2 9 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									Atty. Docket No. A34537-PCT-USA (072667.0175)	Serial No. 09/890,779
									Applicant Werr	Filing Date August 6, 2001

## U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.								Date	Name	Class	Subclass	Filing Date ifAppropriate
	1.	5	9	0	7	0	8	1	05/25/99	Isaac et al.	800	205		
	13.	5	6	8	9	0	4	4	11/18/97	Ryals et al.	800	205		
	47.	4	9	4	3	6	7	4	07/24/90	Houck et al.	800	205		

## FOREIGN PATENT DOCUMENT

		Document No.								Date	Country	Class	SubClass	Translator Yes No
	9.	9	7	2	3	6	1	8	07/03/97	WIPO	C12N	15/29		
	25.	9	4	2	1	7	9	3	09/29/94	WIPO	C12N	15/29		
	27.	0	6	9	2	0	3	0	10/13/94	EPC				
	29.	9	4	2	3	0	4	3	10/13/94	WIPO	C12N	15/29		
	33.	9	3	0	2	1	9	7	02/04/93	WIPO	C12N	15/56		
	38.	9	2	1	1	3	7	9	07/09/92	WIPO	C12N	15/82		
	41.	0	4	7	5	5	8	4	03/18/92	EPC	C12N	15/29		
	46.	9	0	0	2	1	7	2	03/08/90	WIPO	C12N	5/00		
	50.	8	9	1	0	3	9	6	11/02/89	WIPO	C12N	5/00		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

2.	Ahmad KF, Engel CK, Prive GG (1998). Crystal structure of the BTB domain from PLZF. <i>Proc Natl Acad Sci USA</i> 95(21):12123-12128.
3.	Hardtke CS, Berleth T (1998). The <i>Arabidopsis</i> gene <i>MONOPTEROS</i> encodes a transcription factor mediating embryo axis formation and vascular development. <i>EMBO J</i> 17(5):1405-1411.
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8.	Tolkunova EN, Fujoka M, Kobayashi M, Deka D, Jaynes JB (1998). Two distinct types of repression domain in engrailed: one interacts with the groucho corepressor and is preferentially active on integrated target genes. <i>Mol Cell Biol</i> 18(5):2804-2814.
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